

## ABSTRACT

Lumbar punctures (LP) are potentially hazardous when the cerebrospinal fluid (CSF) pressure is elevated. CT is not always helpful to anticipate elevated intracranial pressure and may not be available each time a LP must be preformed. Disclosed is a simple pressure-locking valve which is attachable to an LP needle. The pressure-locking valve closes off the flow of fluid when the pressure of the fluid exceeds a value which can be preset to the pressure-locking valve.